AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 41, replace the paragraph beginning on line 22 with the following amended paragraph:

Figure 6 shows one example of the position in which the coupler is provided in the plane member 100 of Figure 1. As shown in Figure 6, all reservoirs other than the reagent dissolving liquid dropping reservoir 101, the sample diluent dropping reservoir 103 and the standard solution dropping reservoir **[[**104**]]** 105 are provided with the coupler.

Page 44, replace the paragraph beginning on line 4 with the following amended paragraph:

In the reagent storing reservoirs 111a to 122a and 111b to 122b of the quantitative reaction zone 125 (qualitative reaction is also possible as a matter of course), the non-fluid reagent 160 of different composition suitable for each measurement is fixed. If the valves of the reagent storing reservoirs 111a to 122a and 111b to 122b each containing the non-fluid reagent 160 are opened, and pressure is applied to the reagent dissolving liquid storing reservoir 102 by the air pressure pump (not shown), and the valves of all other reservoirs are closed, the reagent dissolving liquid ~~is flown~~ flows into each reagent storing reservoir 111a to 122a and 111b to 122b to dissolve the non-fluid reagent 160.

Page 45, replace the paragraph beginning on line 7 with the following amended paragraph:

And, when pressure is applied to the sample storing reservoir 107 with the above described air pressure pump, the plasma sample in the sample storing reservoir 107 ~~is flown~~ flows into the waste liquid storing reservoir 108 through the measurement vessel 109 having a predetermined volume. If the valve of the waste liquid storing reservoir 108 is closed at the time when the measurement vessel 109 is filled with the plasma sample, the feeding of the plasma sample is stopped. If the application of pressure to the sample storing reservoir 107 is stopped to close the valve, and then pressure is applied to the diluent storing reservoir 104 with the above described air pressure pump to open the valve of the diluting and mixing vessel 110, the plasma sample in the measurement vessel 109 is diluted with a diluent from the diluent storing reservoir 104 and **[[flown]]** flows into the diluting and mixing vessel 110.

Page 46, replace the paragraph beginning on line 25 through Page 47, line 8 with the following amended paragraph:

The reagent solution in the reagent storing reservoirs 111a and 111b is reacted with the diluted sample one after another, and is measured in a detection portion 126 (detection by a thermal lens in the example in Figure 1) before ~~being flown~~ it flows into the waste liquid storing reservoir 111c in Figure 1. The reagent storing reservoirs 112a and 112b and the waste liquid storing reservoir 112c are reservoirs for another measurement, and the reagent storing reservoirs 122a and 122b and the waste liquid storing reservoir 122c are reservoirs for still another measurement. Although symbols are not shown in the figure, the same goes for the other quantitative reaction zone 125.